

GROUP 1 STIRLING COOLER
MEETING MINUTES
Staff meeting: July31, 2018

Member present: Abdulrahman, Luis, John, Ahmad, Faiez, and Dr.Trevas.

Client Input:

Client was discussing different methods of measuring the temperatures and pressure.

Team input:

- As a group we disassembly the cooler to see what are the internal parts.
- Discussed what would all of the group members would work on.

Individual Progress:

Luis: been looking at different pressure sensors.

John: been working on BOM and ordering some parts we need for our design.

Abdulrahman: been looking at different types of fins and

Faiez: been searching associated Electronics required to provide supply voltage for readout.

Ahmad: been working on LVDT pricing Ultra sonic and operation range 50-60Hz.

Future Direction:

Our future progress is to complete our final proposal paper, BOM, and final CAD.